

Docket No. BK-1BCustomer No. 26857

Commissioner for Patents

P.O. Box 1450, Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor(s):

William F. KrupkeFor (title): **DIODE-PUMPED ALKALI AMPLIFIER**

1. Type of Application

☐ This new application is for an original patent.☒ This new application is a:☐ Division☐ Continuation☒ Continuation-in-part (CIP)

2. Benefit of Prior U.S. Application(s) (35 USC 120)

☒ The new application being transmitted claims the benefit of prior U.S. application(s) listed below:10/000,508October 23, 2001

Application Serial No.

Filing Date

3. ☐ Benefit under 35 U.S.C. 119(e) of United States provisional application(s) listed below:

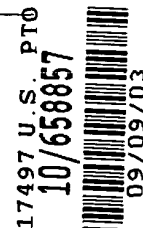
Application Serial No.

Filing Date

4. Papers enclosed which are required for filing Date Under 37 CFR 1.53(b).

15 Pages of specification6 Pages of claims1 Pages of abstract5 Sheets of drawings☒ formal

5. Additional papers enclosed

☐ Preliminary Amendment☒ Information Disclosure Statement☒ Form PTO-1449

6. Declaration or oath

- ☒ Enclosed and executed by
- ☒ The sole inventor
- ☐ legal representative of inventor(s) 37 CFR 1.42 or 1.43
- ☐ Not Enclosed

7. Assignment

- ☐ An assignment of the invention to
- ☐ Is enclosed
- ☐ will follow

8. Certified Copy

Certified copy(ies) of application(s)

(country)	(application no.)	(filed)
(country)	(application no.)	(filed)

from which priority is claimed

- ☐ is(are) attached.
- ☐ will follow

9. Fee Calculation

CLAIMS AS FILED					
Type of Claim	Number Filed	Included in Basic Fee	Number Extra	Rate	Total Fee
Total Claims	18	-20 =	0	x \$18 =	\$ 0.00
Independent Claims	4	-3 =	1	x \$84 =	\$ 84.00
				Multiple Claims	= \$
				Basic Filing Fee	= \$ 750.00
				Total	= \$ 834.00

10. Small Entity Statement(s)

- ☒ This is a filing by small entity under 37 CFR 1.9 and 1.27.

Filing Fee Calculation (50% of regular filing fee) \$ 417.00

11. Fee Payment

- ☐ Not Enclosed
☒ Enclosed

Total Basic Filing Fees To Be Paid \$ 417.00

12. Method of Payment of Fees

- ☐ Check in the Amount of .00
☒ Authorization is hereby \$417.00
given to deduct the total
fee from Deposit Account

501913

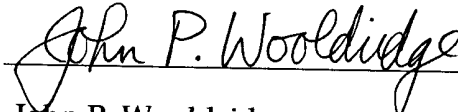
A duplicate of this transmittal is attached.

13. Instructions As To Overpayment/Underpayment

- ☒ credit/charge

Account No. 501913

- ☐ refund



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Dated: September 9, 2003

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are being deposited with the United States Postal Service "Express Mail Post Office to addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

John P. Wooldridge
(Signature of person mailing paper or fee)